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# Caltrans ZEV “30-30” Implementation

# **“30-30” Program Goals**

- Collaborate with the California Energy Commission (CEC) and the Governor's Office.
- Fill gaps in DCFC service of 80 miles or greater in remote or under-served locations.
- Install one public electric vehicle (EV) charging station at 37 sites on high priority routes.
- Use capital and support funds efficiently.

# Caltrans Focus Areas

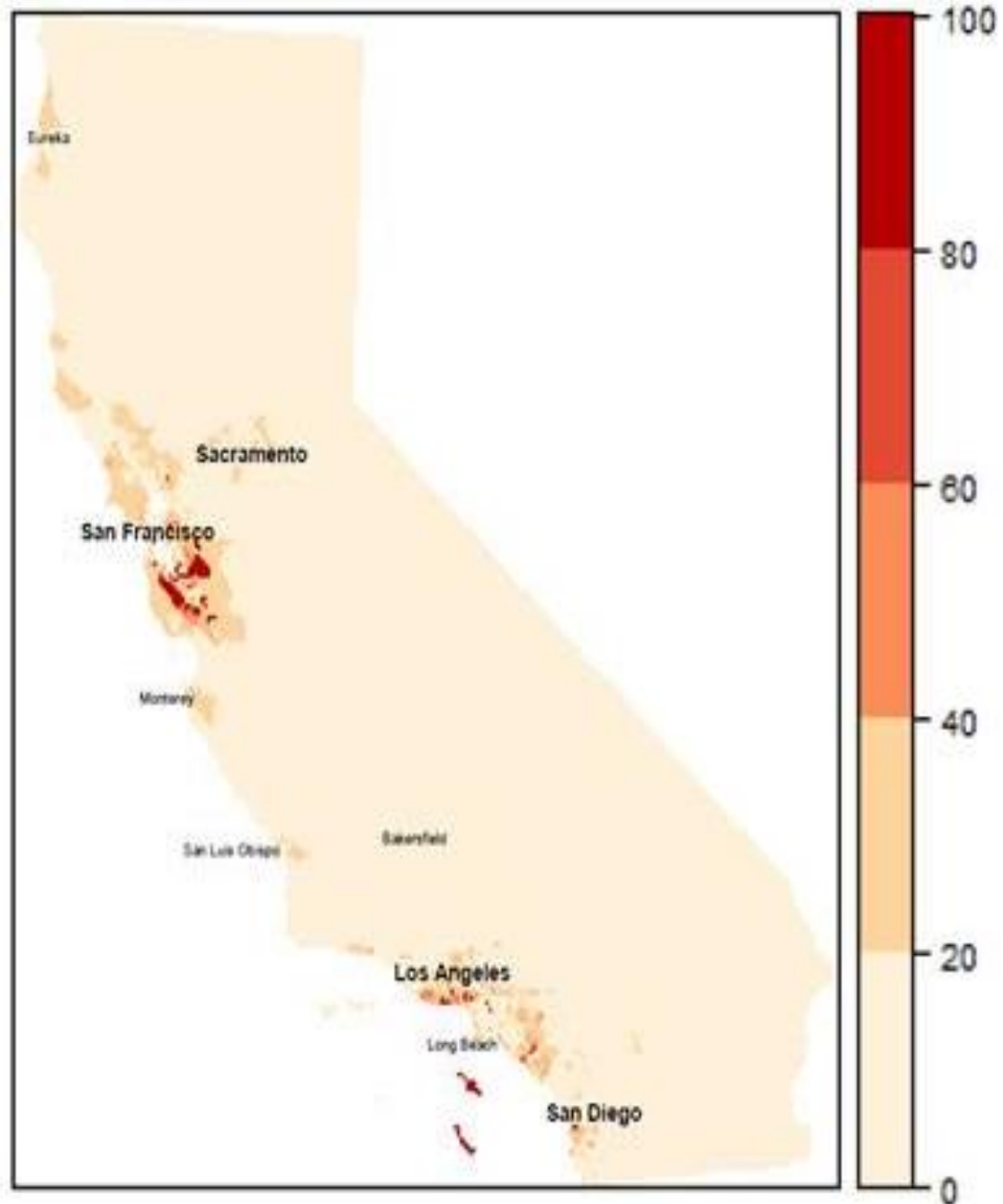
- Ten projects will install DCFCs at 28 SRRAs, 5 Maintenance Stations, 2 District Offices and 2 Park and Ride Lots.
- All but six locations are in “Disadvantaged Communities” and/or “Low-Income Communities”.
- Utilize available grant opportunities.
- Streamline delivery and contracting efforts.

# Recent Efforts

- “Right size” the implementation plan.
- Continue work with stakeholders, such as CEC, Air Resources Boards, GOBiz, etc, to improve outreach and project development opportunities.
- Statewide weekly teleconferences.
- Leverage other identified projects to include ZEV facilities.
- Continuous evaluation of cost.
- Design Innovation.

# Identify Need

PEV per 1000 households





# Identify Need

## California's DC Fast Charger Corridor Network

### California's DC Fast Charger Network with Possible Caltrans Sites

November 2017



\*These sites include both CHAdeMO and SAE J1772 Combo connector standards.

# Statewide Corridor Approach

Caltrans' "30-30" DC Fast Charger locations

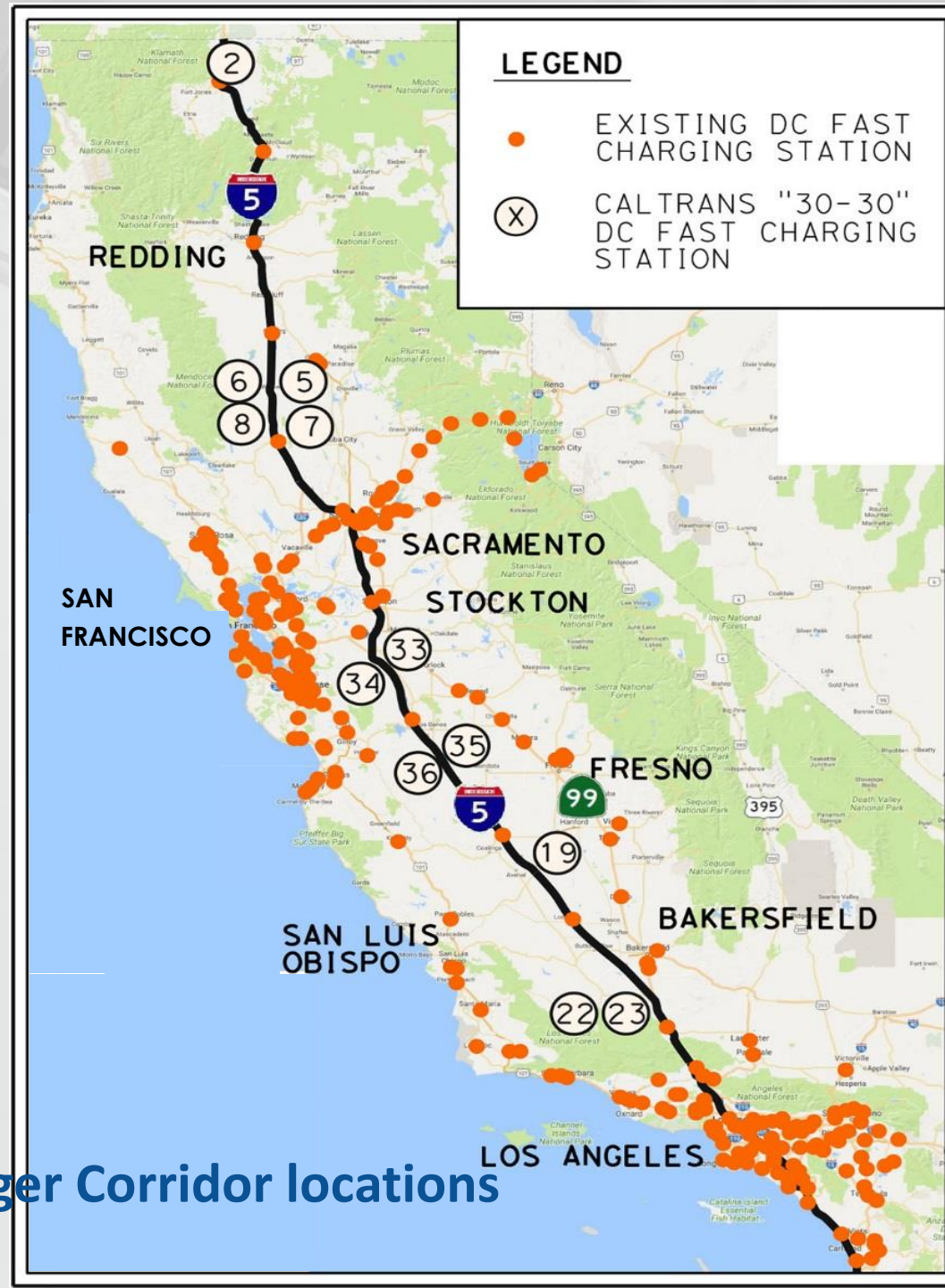
## PROPOSED ZERO EMISSION VEHICLE (ZEV) CHARGING STATION PROJECT LOCATIONS NOVEMBER 2017





# I-5 Corridor

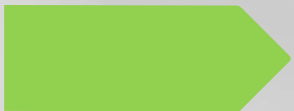
## Caltrans "30-30" DC Fast Charger Corridor locations





# Current “30-30” Program Activity

- Ongoing project support and oversight.
- Collaboration with CEC and Department of General Services.
- Support to Capital ration improved.
- Continuous evaluation of cost.
- Expect to meet November 2018 delivery.
- December Agenda Amendments.





Questions?